

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Friday 30 Dec 2022 until 23:59 on Saturday 31 Dec 2022

Forecast Issued on Thursday 29 Dec 2022 at 14:54 by Met Office Aberdeen

Confidence: High for rain sleet and snow with snow levels rising on Friday morning, but lower for snow levels in west. Low for Saturday, medium from Sunday onwards.

Headline for Friday 30 Dec 2022: Heavy snow in early hours, turning to heavy rain up to about 600-700m in morning, with hill fog, blizzards and strong winds. Then a drier afternoon, though still some showers.

Mountain weather hazards on Friday 30 Dec 2022

Blizzards

High Likelihood

Heavy persistent snow

High Likelihood

Storm force winds

No Likelihood

Gales

Medium Likelihood

Severe chill effect

High Likelihood

Poor visibility

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Dull	Heavy snow	Heavy snow	Heavy snow	Light snow	Light snow	Fog	Fog
Precipitation probability							
20%	>95%	>95%	80%	60%	30%	30%	30%

Forecast for Friday 30 Dec 2022

Weather: Snow will turn persistent and heavy in the early hours, falling down to about 200m for a time but lifting to 750m by dawn. Blizzards are expected. The rain and snow becoming lighter and more showery from midday.

Chance of cloud-free hill tops above 800m: Less than 10% in morning.

Low cloud and visibility: Extensive cloud 400-700m. Very poor visibility in the cloud and heavy snow, poor in rain but becoming moderate at low levels later.

Forecast for Friday 30 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	32/43 SW	31/40 SE	30/38 SE	29/39 S	30/39 SW	35/47 SW	26/36 W	16/24 W	17/24 NE
900	31/38 SW	29/37 S	33/42 SE	27/34 S	30/37 SW	32/41 SW	21/29 W	13/20 W	15/21 NE
600	20/29 SW	17/25 S	24/32 SE	16/23 SW	18/26 SW	19/28 SW	14/22 W	9/16 N	8/15 SW
300	9/22 SW	4/13 S	4/12 SE	5/14 SW	7/18 SW	8/20 SW	7/17 W	7/16 N	5/10 NE
Glen	5/21 SW	3/14 S	2/10 SE	3/17 S	4/19 SW	4/17 SW	4/16 W	4/13 N	3/9 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-16	-5/-15	-5/-15	-3/-11	-3/-11	-3/-12	-4/-13	-5/-12	-6/-13
900	-2/-11	-2/-10	-1/-9	-0/-7	-0/-8	-0/-8	-2/-8	-2/-8	-2/-8
600	-0/-7	0/-6	1/-6	1/-3	2/-4	2/-4	0/-5	-0/-4	-0/-4
300	0/-4	0/-2	1/-2	1/-1	2/-1	2/-1	1/-2	1/-2	0/-2
Glen	0/-4	1/-2	-0/-2	0/-2	2/0	3/0	2/-1	1/-2	0/-2
Freezing Level*	300m	500m	500m	900m	900m	800m	600m	400m	300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Freezing level may be lower than shown in the west during the day..

Forecast for Saturday 31 Dec 2022

Weather: Bright or sunny intervals and the odd shower, snow above 600m falling 300m later. Perhaps more frequent snow showers in evening.

Maximum wind: Westerly 25 gusts 35mph becoming northerly later.

Chance of cloud-free hill tops above 800m: 70% falling 30% in evening

Low cloud and visibility: Broken or well broken cloud at 750-900m, perhaps more extensive later in the afternoon and evening lowering to 600m. Mainly good visibility away from cloud, locally poor briefly in showers and in evening

Temperature: **Glens:** Plus 3 Celsius, falling to zero in the evening.
At 800m: Minus 1 Celsius falling Minus 4.
Freezing level: 700m falling 400m.